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FEW/S

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/734,604	12/11/2003	Keith P. Bargroff	RFMAGIC.003A

20995
KNOBBE MARTENS OLSON & BEAR LLP
2040 MAIN STREET
FOURTEENTH FLOOR
IRVINE, CA 92614

CONFIRMATION NO. 1478

FORMALITIES LETTER



OC000000012163159

03/06/2004 SDIRETA1 00000007 10734604

01 FC:2001 385.00 OP
02 FC:2001 43.00 OP
03 FC:2001 65.00 OP

Date Mailed: 03/23/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$43** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$493** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$43**
 - **\$43** for 1 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

M. NGUYEN

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

Case Docket No. RFMAGIC.003A

Date: September 3, 2004

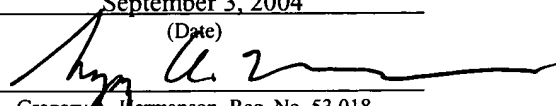
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Bargroff, et al.
App. No. : 10/734,604
Filed : December 11, 2003
For : NxM CROSSPOINT SWITCH
WITH BAND TRANSLATION
Group Art Unit : 2816

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 3, 2004

(Date)


Gregory A. Hermanson, Reg. No. 53,018

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

09/06/2004 SDIRETA1 00000007 10734604

01 FC:0001
02 FC:EEV1
03 FC:0051
04 FC:EEV4

305.00 UP
45.00 UP
63.00 UP
740.00 UP

ATTENTION: MAIL STOP MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f), which was mailed by the Office on March 23, 2004, enclosed are:

- (X) An executed Declaration by Inventor(s).
- (X) An extension of time to respond for 4 month(s) is hereby requested.

Time Extension Fee:

- (X) Four months (\$740 small entity)
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.

PATENT

Case Docket No. RFMAGIC.003A

Date: September 3, 2004

(X) Fees as calculated below:

FILING FEE		\$ 770
FEE FOR INDEPENDENT CLAIMS OVER 3	1 x 86	\$ 86
FEE FOR EXTENSION OF TIME (LARGE ENTITY)	four months	\$ 1,480
SURCHARGE 37 CFR 1.16(e)		\$ + 130
TOTAL OF ABOVE CALCULATIONS		\$ 2466
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY.		
Note 37 CFR 1.9, 1.27, 1.28. If applicable, verified statement must be attached.		\$ - 1233
TOTAL FEES SUBMITTED HERewith		\$ 1233

(X) A check in the amount of \$1233 to cover the above fees is enclosed.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.



Gregory A. Hermanson
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